

FIG. 1A

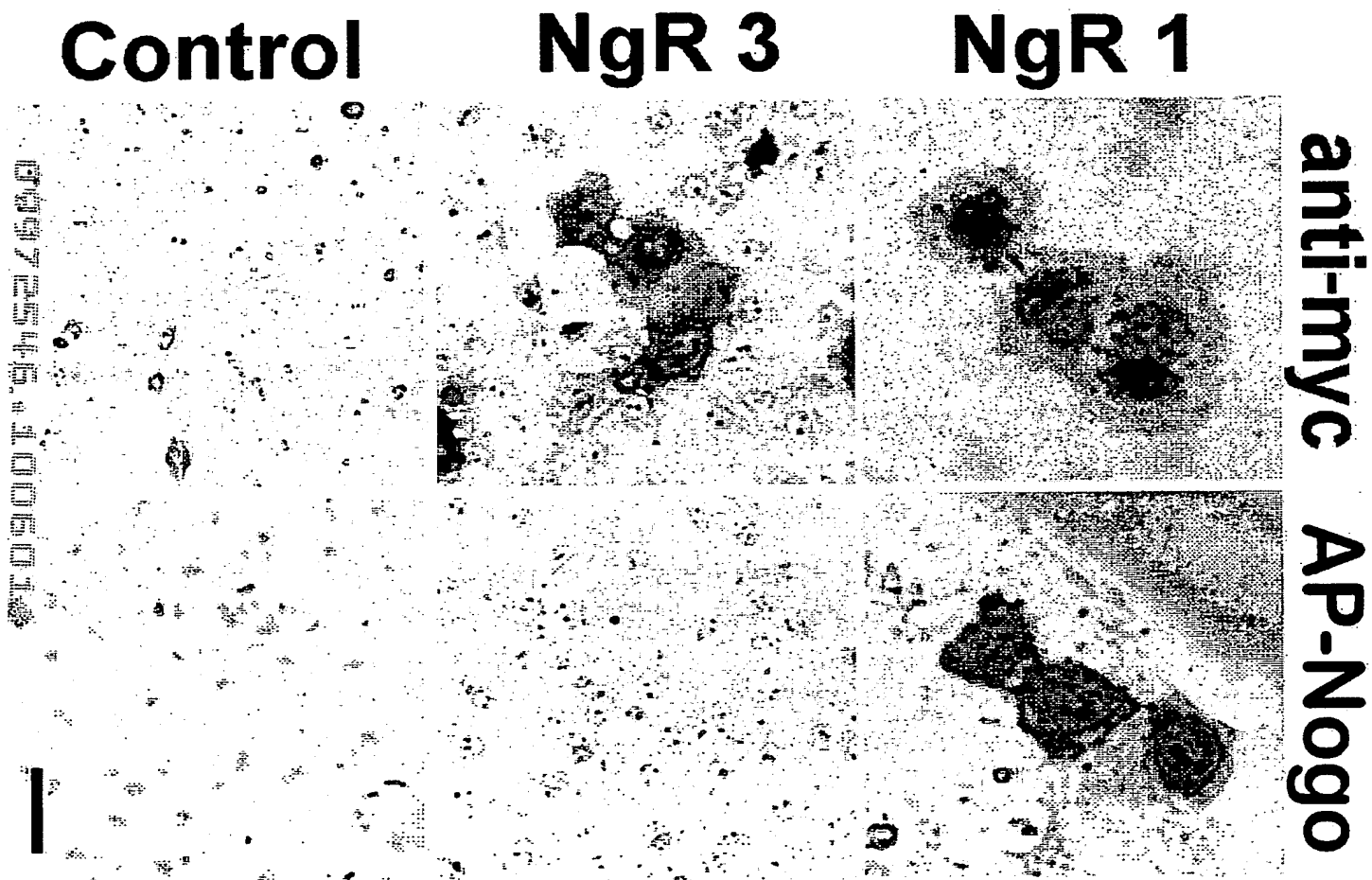
NOCO-R2	1	~~~~~MLPG	LRRLLQAPAS	AC...LLLML	LA..LPLAAP	SCPMLCTCYS	50
NOCO-R3		MSWQSGTTVT	QSPVQAAQVS	CCCVELLALL	LAGELPLGG	CCPRDCVCYP	
NOCO-R1		~~~~~MKRAS	AGCSRLLAWV	LWLQAWQVAA	PCPGACVCYN		
Consensus		~~~~~S	-----S	-----L	-----L	-CP--C-CY-	
NOCO-R2	51	SP.PTVSCQA	NNFSSVPLSL	PPSTQRLFLQ	NNLIRTLRPG	TFGS..NLLT	100
NOCO-R3		AP.MTVSCQA	HNFAAIPEGI	PEDSERIFLQ	NNRITFLQQG	HFSP...AMVT	
NOCO-R1		EPKVTTSQCP	QGLQAVPVG	PAASQRIFLH	GNRISHVPAA	SFRACRNLT	
Consensus		-P--T-SC--	-----P---	P-----R-FL-	-N-I-----	-F-----	
NOCO-R2	101	LWLFSSNNLST	IYPGTFRHLQ	ALEELDLDGN	RHLRSLEPDT	FQGLERLQSL	150
NOCO-R3		LWIYSNNITF	IAPNTFEGFV	HLEELDLDGN	ROLRTLAPET	FQGLVKLHAL	
NOCO-R1		LWLHSNVLAR	IDAAAFGLA	LLEQLDLSN	AQLRSVDPAT	FHGLGRLHTL	
Consensus		LW--SN----	I-----F----	-LE-LDL-DN	--LR---P-T	F-GL--L--L	
NOCO-R2	151	HLYRCQLSSL	PGNIFRGLVS	LQYLYLQENS	LLHLQDDDLFA	DLANLSHLFL	200
NOCO-R3		YLYKCGLSAL	PAGIFGGLHS	LQYLYLQDNH	IEYLODDIFV	DLVNLSHLFL	
NOCO-R1		HLDRCCGLQEL	GPGLFRLGLAA	LQYLYLQDNA	LQALPDDTFR	DLGNLTHLFL	
Consensus		-L--C-L--L	-----F-GL--	LQYLYLQ-N-	---L-DD-F-	DL-NL-HLFL	
NOCO-R2	201	HGNRLRLLTE	HVFRGLGSLD	RLLLHGNRLQ	GVHRAAFRGL	SRLTILYLFN	250
NOCO-R3		HGNKLWSLQ	GIFRGLVNLD	RLLLHENQLQ	WVHHKAFHDL	HRLTTLFLFN	
NOCO-R1		HGNRISSVPE	RAFRGLHSLD	RLLLHQNRVA	HVHPHAFRDL	GRMLTYLFA	
Consensus		HGN-----	--FRGL--LD	RLLLH-N---	-VH--AF--L	-RL--L-LF-	

FIG. 1B

Fig. 1B

NOCO-R2	251	NSLASLPGEA	LADLPSLEFL	RLNANPWACD	CRARPLWAWF	QRARVSSSDV	300
NOCO-R3		NSLTELGDC	LAPLVALEFL	RLNGNAWDCC	CRARSLWEWL	RRFRGSSSAV	
NOCO-R1		NNLSALPTEA	LAPLRALQYL	RLNDNPWVCD	CRARPLWAWL	QKFRGSSSEV	
Consensus		N-L--L----	LA-L--L--L	RLN-N-W-C-	CRAR-LW-W-	---R-SSS-V	
NOCO-R2	301	TCATPPERQG	RDLRALREAD	FOAC...P.P	AAPTRPCSRA		350
NOCO-R3		PCATPELRQG	QDLKLLRVED	FRNC...TGP	VSPHQIKSHT		
NOCO-R1		PCSLPQRLAG	RDLKRLAAND	LQCAVATGP	YHPIWTGRAT	DEEPLGLPKC	
Consensus		-C--P----G	-DL--L---D	---C-----P	--P-----	-----	
NOCO-R2	351	.....RGN	SSSNH.LY	G.VAE.....	ACAPPADPS.	..TLYRDLPA	400
NOCO-R3		..LTTSDRAA	..RKEHHPH	G.ASRDKGHP	HCHPPGCSRSG	YKKAGKNCTS	
NOCO-R1		CQPDAAADKAS	VLEPGRPASA	GNALKGRVPP	GDSPPGNGSG	PRHI.NDSPF	
Consensus		-----	-----G	-----	---PP---S-	-----	
NOCO-R2	401	EDSRGR....	QGGDApte.D	DYWGgy....	.....GGED	QRGEQMCPGA	450
NOCO-R3		HRNRNQISKV	SSGKELTELQ	DYAPDYQHkF	SFDIMPTARP	KRKgKCARRT	
NOCO-R1		GTLPGSAEPP	LTAVRPEGSE	P..PGFPTSG	PRRRPGCSRK	NRTSRHCRLG	
Consensus		-----	-----	-----	-----	-R-----	
NOCO-R2	451	ACQAPPDSRG	PALSAGLPSP	LLCLLLLVPH	HL~~~~~	~	491
NOCO-R3		PIRAPSGVQQ	ASSGTALGAP	LLAWILGLAV	TLR~~~~~	~	
NOCO-R1		QACSGGGCTG	DSEGSALPS	LTCSLTPLGL	ALVLWTLGP	C	
Consensus		-----	-----	-----L	-----	~	

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FIG. 2



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FIG. 3

[illegible]

FIG. 3, cont.

	LRR 6	LRR 7	250
Human NOGO-R1	GNRISSVPER	AFRGLHSLDR LLLHQNRVAH VHPAFRDLG	RLMTLYLFAN
Murine NOGO-R1	GNRIPSVPEH	AFRGLHSLDR LLLHQNHVAR VHPAFRDLG	RLMTLYLFAN
Murine NOGO-R3	GNKLWSLGQG	IFRGLVNLDR LLLHENQLQW VHKAFHDLH	RLTTLFLFNN
Human NOGO-R3	GNKLWSLPG	TFRGLVNLDR LLLHENQLQW VHKAFHDLR	RLTTLFLFNN
Human NOGO-R2	GNRLRLLTEH	VFRGLGSLDR LLLHGNRLQG VHRAAFRGLS	RLTILYLFNN
Consensus	GN-----	-FRGL-LDR LLLH-N---- VH--AF--L-	RL--L-LF-N
	LRR 8	LRR CT	300
Human NOGO-R1	NLSALPTEAL	APLRALQYLR LNDNPWVDC RARPLWAWLQ	KFRGSSSEVP
Murine NOGO-R1	NLSMLPAEVL	MPLRSLOYL R LNDNPWVDC RARPLWAWLQ	KFRGSSSEVP
Murine NOGO-R3	SLTELQGDCL	APLVALEFLR LINGNAWDCG RARSLWEWL RFRGSSSAVP	
Human NOGO-R3	SLSELQGECL	APLGALEFLR LINGNPWDCG RARSLWEWLQ RFRGSSSAVP	
Human NOGO-R2	SLASLPGEAL	ADLPSLEFLR LNANPWACDC RARPLWAWFQ	RARVSSSDVT
Consensus	-L--L-----L	--L--L--LR LN-N-W-C-C RAR-LW-W--	--R-SSS-V-
	LRR 6	LRR 7	350
Human NOGO-R1	CSLPQRLAGR	DLKRLAANDL QGCAVATGPY HPIWTGRATD	EEPLGLPKCC
Murine NOGO-R1	CNLPQRLADR	DLKRLAASDL EGCASVSGPF RPIQTSQLTD	EELLSLPKCC
Murine NOGO-R3	CATPELRQGO	DLKLLRVEDF RNCCTGPVSP. HQIKSHTLTT	SDRAARKEHH
Human NOGO-R3	CVSPGLRHGO	DLKLLRAEDF RNCCTGPASP. HQIKSHTLTT	TDRAARKEHH
Human NOGO-R2	CATPPERQGR	DLRALREADF QACP.PAAP. TRPGSRA...	. RGNSSSNH
Consensus	C--P-----	DL--L--D- --C-----P-	-----
	LRR 6	LRR 7	400
Human NOGO-R1	QPDAAADKASV	LEPGRPASAG NALKGRVPPG DSPPGNGSGP	RHINDSPFGT
Murine NOGO-R1	QPDAAADKASV	LEPGRPASAG NALKGRVPPG DTPPGNGSGP	RHINDSPFGT
Murine NOGO-R3	PSHGASRDKG	HPHGHPGSGR SGYK.....	. KAGKNCTSH RNRNQISKVS
Human NOGO-R3	SPHGPTRSKG	HPH....GPR PGHR.....	. KPGKNCTNP RNRNQISKAG
Human NOGO-R2	.LYGVA.EAG	AP...PADPS TLYR.....	.DLPA.....
Consensus	-----	-----	-----

FIG. 3, cont.

Human NOGO-R1	401	LPGSAEPPLT	AVRPEGSEPP	GF...PTSGP	RRRPGCSRKN	RTRSHCRIGQ	450
Murine NOGO-R1		LPSSAEPPLT	ALRPGGSEPP	GL...PTTGP	RRRPGCSRKN	RTRSHCRIGQ	
Murine NOGO-R3		.SGKELTELQ	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	PIRAPSGVQQ	
Human NOGO-R3		.AGKQAPPELP	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	PIRAPSGVQQ	
Human NOGO-R2		.QGGDAPTED	DYWGGY...	.....GGED	QRGEQMCPGA	ACQAPPD...	
Consensus		-----	-----	-----	-----	-----	

Human NOGO-R1	451	AGSGGGGTGD	SEGSALPSL	TCSLTPLGLA	LVLWTVLGPC	490
Murine NOGO-R1		AGSGASGTGD	AEGSGALPAL	ACSLAPLGLA	LVLWTVLGPC	
Murine NOGO-R3		.....	..ASSGTALG	APLLAWILGL	AVTLR~~~~	
Human NOGO-R3		.....	..ASSASSLG	ASLLAWTLGL	AVTLR~~~~	
Human NOGO-R2		.....	..SRGPALSA	GLPS PLLCL	LLLVPHHL~~	
Consensus		-----	-----	-----	-----	